

Rec'd PCT/PTC 30 SEP 2005

#3

Docket No.: 061352-0100

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Michihito UEDA	:	Confirmation Number: Not yet assigned
	:	
Application No.: 10/532,993	:	Group Art Unit: Not yet assigned
	:	
Filed: April 28, 2005	:	Examiner: Not yet assigned
	:	

For: STOCHASTIC PULSE GENERATOR AND ABSOLUTE DIFFERENCE PROCESSOR,
AND MANHATTAN DISTANCE PROCESSING APPARATUS EMPLOYING THE SAME

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Also enclosed is a partial translation of JP 48-102557 which was cited in the Information Disclosure Statement filed with the application on April 28, 2005.

The relevance of the non-English language reference is discussed in the present specification.

10/532,993

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, DC 20005-3096
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Facsimile: 202.756.8087
Date: September 30, 2005

SHEET 1 OF 1

**INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION**

(PTO-1449)

ATTY. DOCKET NO.
061352-0100

SERIAL NO.
10/532,993

APPLICANT
Michihito UEDA

FILING DATE
April 28, 2005

GROUP
Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			
		US			
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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code(s)-Number - Kind Code(s) (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
/JG/		JP 48-102557 A	12/22/1973			partial only	

OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		YAMANAKA et al.; "A CMOS Stochastic Associative Processor Using PWM Chaotic Signals"; IEICE Trans. Electron., c. 2001; Vol. E84, No. 12: pp. 1723 - 1729

EXAMINER
/James Goodley/

DATE CONSIDERED
03/20/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

JC12 Rec'd PCT/PTC 28 APR 2005

Docket No.: 061352-0100

PATENT

#3

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For: STOCHASTIC PULSE GENERATOR AND ABSOLUTE DIFFERENCE
PROCESSOR, AND MANHATTAN DISTANCE PROCESSING APPARATUS
EMPLOYING THE SAME

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks
Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is

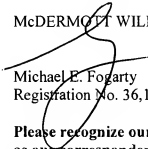
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JG/

believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. However, to ensure that these references are available to the Examiner, we are providing copies of these references herewith. Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

Respectfully submitted,

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Date: April 28, 2005

**Please recognize our Customer No. 20277
as our correspondence address.**

JC12 Rec'd PCT/PTC 28 APR 2005

SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 061352-0100		SERIAL NO. Not yet assigned 10/552993	
				APPLICANT Michihito UEDA			
				FILING DATE April 28, 2005		GROUP Not yet assigned	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US					
		US					
		US					
		US					
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No	
		JP 62-264717	11-17-1987	JAPAN SPECTROSCOPIC CO		JAPAN (w/English Abstract)	
		JP 51-111041	10-01-1976	AGENCY OF IND SCIENCE & TECHNOL		JAPAN (w/English Abstract)	
		JP 8-265109	10-11-1996	YURAGI KENKYUSHO:KK OKUMURA YUKI KK		JAPAN (w/English Abstract)	
		JP 5-243922	09-21-1993	ALPS ELECTRIC CO LTD		JAPAN (w/English Abstract)	
		JP 48-102557	12-22-1973	JAPAN ATOMIC ENERGY RESEARCH INSTITUTE			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
EXAMINER /James Goodley/				DATE CONSIDERED 03/20/2008			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609 Draw line through citation if not in conformance and not considered Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.